

8th National Clean Cities Conference, Oklahoma City, OK
“A World of Difference: AFVs in the International Marketplace”

International Opportunities for Alternative Fuel Vehicles: An Update on Chile and Information on Central America and the Caribbean

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Why Focus Internationally?

- **Economies of Scale**
 - Sell more overseas and reduce costs in the U.S.
- **Environmental Concerns**
 - Other countries moving in the direction of mandating GHG emission reductions
 - Carbon taxes, etc.
 - Must respond to and be in coordination with world trends to ensure survival of U.S. AFV equipment manufacturers

Chile: An Update

- **300 Converted NGV Taxis**
- **5 CNG Re-fueling Stations**
- **US\$25,000 Subsidy in Place for CNG Buses**
- **Solicitation to be released in early 1993 for bus routes with favorable treatment/preferential routes for CNG buses**
- **Nascent effort to consider converting fleets of vehicles to CNG at the airport in Santiago, Chile**
 - Scoping Mission by Blue Energy

Insight on the Potential in Central America and the Caribbean for AFVs

- **Costa Rica**

- Muni Figueres Facio, Fundacion Costa Rica Para el Desarrollo Sostenible
- Jose Ross, Escuela de Electronica, Instituto Tecnologico de Costa Rica

- **Guatemala**

- Carlos Humberto Pérez Rodríguez, Escuela de Ingeniería Mecánica Eléctrica, Universidad de San Carlos

- **Trinidad and Tobago**

- Leslie P. Walker, L & W Engineering Equipment Ltd.
- Edison Issac, Public Transport Service Corporation

Conclusions

- **Global Trends Cannot Be Ignored to Ensure Survival of U.S. AFV Industry**
- **Opportunities in the Americas for the Deployment of U.S. AFV Technology Exist and Should be Cultivated**
- **Please See Clean Cities International Link of the Clean Cities Website for Updates on Clean Cities International Efforts/Contacts, www.ccities.doe.gov**